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REEXAMINATION CERTIFICATE (1820th)

United States Patent [19]

[11] B1 5,013,132

Yokoo et al.

[45] Certificate Issued Oct. 20, 1992

[54] **REAR-PROJECTION TELEVISION**

[75] Inventors: **Toru Yokoo; Hideki Yamamoto**, both of Tokyo, Japan

[73] Assignee: **Pioneer Electronic Corporation**, Tokyo, Japan

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[52] **U.S. Cl.** **359/457**
[58] **Field of Search** 359/443, 457, 460; 358/231, 250, 255

[56] **References Cited**

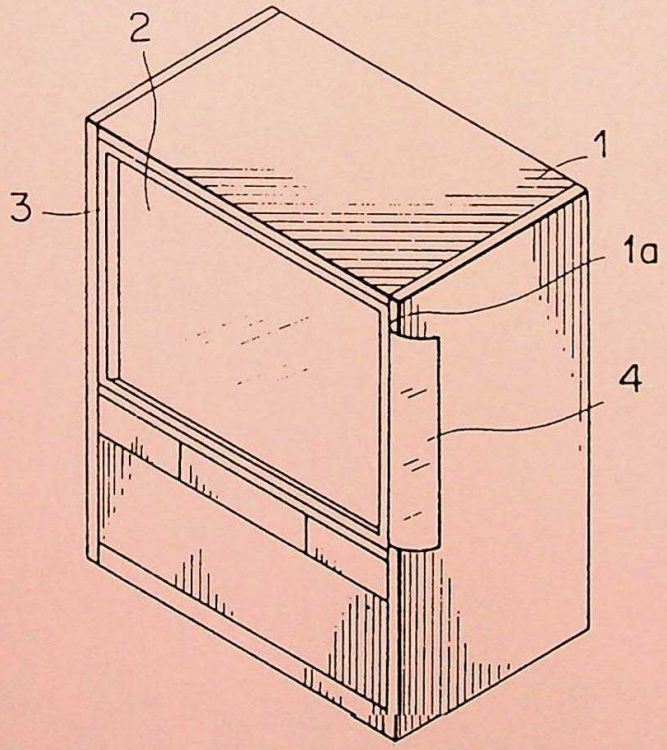
U.S. PATENT DOCUMENTS

4,710,820 12/1987 Roberts 358/231

Primary Examiner—Richard A. Wintercorn

[57] **ABSTRACT**

A rear-projection television has a transmission type two-layer screen made up of a Fresnel lens and a lenticular lens stacked together. Between the two lenses is interposed a transparent protective sheet which protects the lenses from wear or score, which would otherwise result from rubbing due to vibrations during shipping. The use of the transparent protective sheet sandwiched between the two lenses permits a series of adjustments and a final inspection on TV to be made with the product screen mounted in the cabinet. This eliminates the need to mount a jig screen identical with the product screen in place of the latter during the adjustments, reducing the overall amount of time spent in the manufacturing process.



REEXAMINATION CERTIFICATE ISSUED UNDER 35 U.S.C. 307

NO ADMENDMENTS HAVE BEEN MADE TO THE PATENT

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

The patentability of claims **1** and **2** is confirmed.

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